

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated May 31, 2006, has been received and its contents carefully reviewed.

Claims 6-9 and 19-23 are rejected to by the Examiner. Claim 6 and 19-21 have been amended. Claims 6-9 and 19-23 remain pending in this application.

In the Office Action, claims 6-9, 19, 20, 22 and 23 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Applicant's Admitted Prior Art (hereinafter "APA") in view of U.S. Patent No. 5,966,589 to Watanabe et al. (hereinafter "Watanabe"). Claim 21 is rejected under 35 U.S.C. § 103(a) as being unpatentable over APA in view of Watanabe and further in view of U.S. Patent No. 6,016,174 to Endo et al. (hereinafter "Endo").

The rejection of claims 6-9 and 19-23 is respectfully traversed and reconsideration is requested. Claims 6-9 and 21 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "wherein the entire upper, side, and end surfaces of the gate and data pads are completely covered by the insulating film and the conductive layer and the conductive layer is completely covered by they ansiotropic conductive film." Claims 19 and 22 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "at least one conductive layer connected to the input pad through contact holes defined through the insulating film, wherein the input pad is separated from the grinding area by a predetermined interval and the at least one conductive layer is absent from the grinding area and the conductive layer is completely covered by an ansiotropic conductive film." Claims 20 and 23 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "wherein the at least one conductive layer is completely covered by an ansiotropic conductive film." None of the cited references including the ARA and Watanabe, singly or in combination, teaches or suggests at least this feature of the claimed invention as admitted by the Examiner is the discussion of claim 21 in the Office Action. The Examiner asserts that the above feature is taught by Endo in relation to claim 21. In the cited Figures 3 and 4 the TCP connection electrodes 21 and 25 extend outside the TCP connection ranges shown in the figures. The TCP connection ranges show the area where the ACF is in contact with the connection electrodes 21 and 25. Hence, the TCP connection

electrodes 21 and 25 are not completely covered by the anisotropic conductive film. Accordingly, Applicant respectfully submits that claims 6-9, 19, 20, 21, 22, and 23 are allowable over the cited references.

Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited.

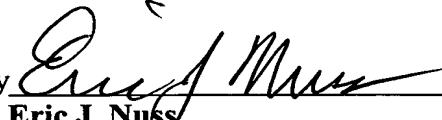
If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136, and any additional fees required under 37 C.F.R. § 1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. *A duplicate copy of this sheet is enclosed.*

Respectfully submitted,

Dated: August 25, 2006

By


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